

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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JUDYANN BIGBY, MD
SECRETARY

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06/28/2011

Christopher Davidson
Assistant District Attorney, Plymouth County

Dear ADA Davidson,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan, and Lisa Glazer
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Lisa Glazer was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

* Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Lisa A. Glazer

Education

Bachelor of Science Degree, CHEMISTRY January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

Employment

Chemist I, II State Laboratory Institute (May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

Laboratory Technician I (August 2006 – May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 – November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

The Commonwealth of Massachusetts

Department of Public Health

Center for Disease Control

State Laboratory Institute

BOSTON HOURS

8:00 - 11:00

2:00 - 4:00

BOSTON DRUG LABORATORY

TELEPHONE (617) 983-6622

AMHERST HOURS

9:00 - 12:00

1:00 - 4:00

AMHERST DRUG LABORATORY

TELEPHONE (413) 545-2601

DRUG RECEIPT

1. City or Department Wellesley 2. Destruction No. [REDACTED]

3. Name & Rank of Pct Courchesne 4. I.D. No. [REDACTED]

5. Defendant(s) Name (Last Name, First Name, Initial)	Address	City, State, Zip Code
[REDACTED]		

6. List of Evidence, Description of Sample	Alleged Identity	Gross Quantity of Number	Lab. Number
round blue pills 4812 11-200-PR	22.95g	187	[REDACTED]

Received By: ELO Date 3-24-71
STATE LABORATORY INSTITUTE



No. [REDACTED]

Date Analyzed: 5/23/11

City: Wareham Police Dept.

Officer: Detective Sergeant DOUG JACINTO

Def: [REDACTED]

Amount: 187.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/24/2011

No. Analyzed:

Gross Wt.: 22.95

Net Weight: 18.7

Tests: 2 *as*

• 4 1/2 g

Prelim: Oxycodone 8

Findings:

OXYCODONE

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Wareham

ANALYST

ASD/

H LI (T)

No. of samples tested: 2

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

One hundred and eighty seven round blue tablets, imprinted on both sides.

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: (187) 18.7



Micromedex:

Oxycodone HCl, 30mg.

One portion of the tablet slightly lighter in color than the other portion.

Both tablets tested, tablet 1 and tablet 2.
Tablet 1: light blue, Tablet 2: darker blue.

PRELIMINARY TESTS**Spot Tests**Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline TestsGold
Chloride

TLTA ()

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

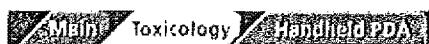
DATE 5/12/2011

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS OPERATOR LAG

DATE 5-23-11

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[POISINDEX® Product](#)

POISINDEX® Product List

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Oxycodone Hydrochloride

Also known as Oxycodone HCl

Regulatory Status: Schedule II

Ingredients

Active-Ingredient: Oxycodone Hydrochloride - 30 MG

Excipients: Lactose (Monohydrate)
Magnesium Stearate
Cellulose, Microcrystalline
Povidone
Sodium Starch Glycolate
Stearic Acid
FD&C Blue No. 1 Aluminum Lake

Availability & Manufacturing

Availability: United States

Available-Container-Sizes: Bottle of 500; Bottle of 100; Bottle of 10; Bottle of 1000

Contact: Qualitest Pharmaceuticals

Manufacturer Product Codes: UPC 06034-99228

Product ID: 7093498

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Registry Numbers: NDC 00603-4992-28
NDC 00603-4992-21

Physical Description

Imprints: 4812 - The tablet is debossed with 4812 on one side and V on the reverse side.
V

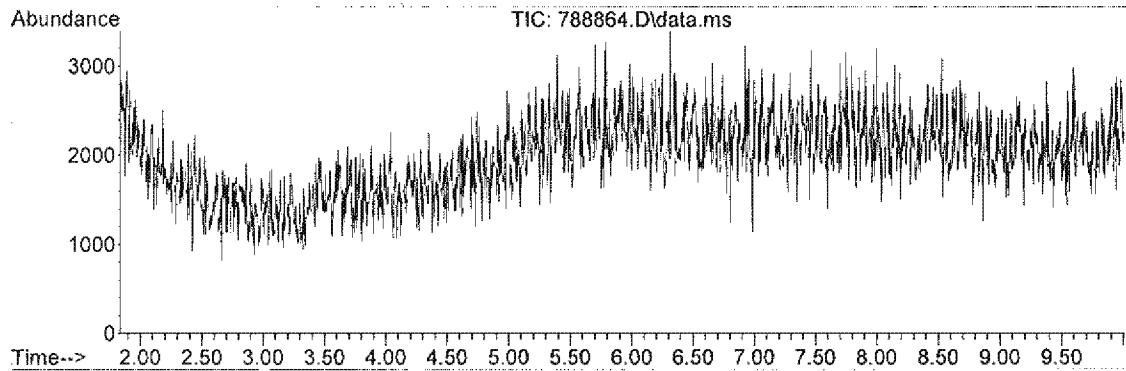
Form: Oral Tablet

Color: Light Blue

Shape: Circle

Information from Data File:

File Name : I:\05_18_11\788864.D
Operator : LAG
Date Acquired : 19 May 2011 3:25
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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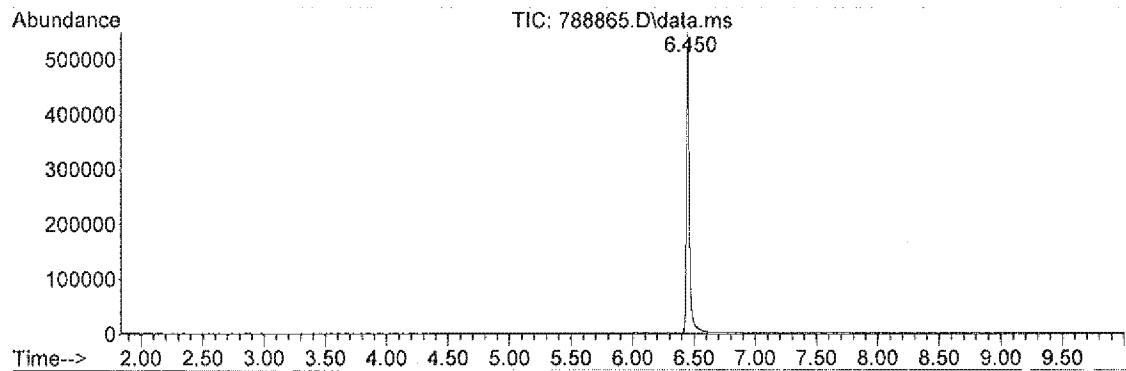
NO INTEGRATED PEAKS

LAG
6/23/11

Area Percent / Library Search Report

Information from Data File:

File Name : I:\05_18_11\788865.D
Operator : LAG
Date Acquired : 19 May 2011 3:38
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 65
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.450	879634	100.00	100.00

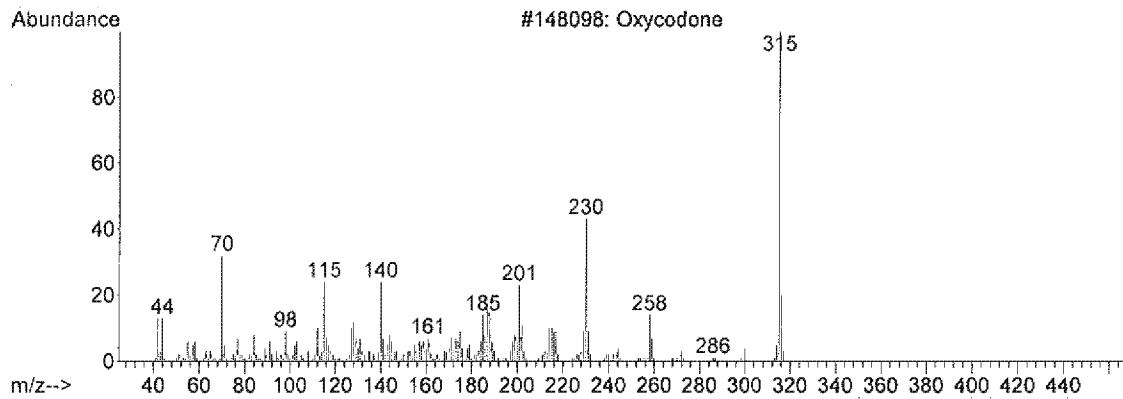
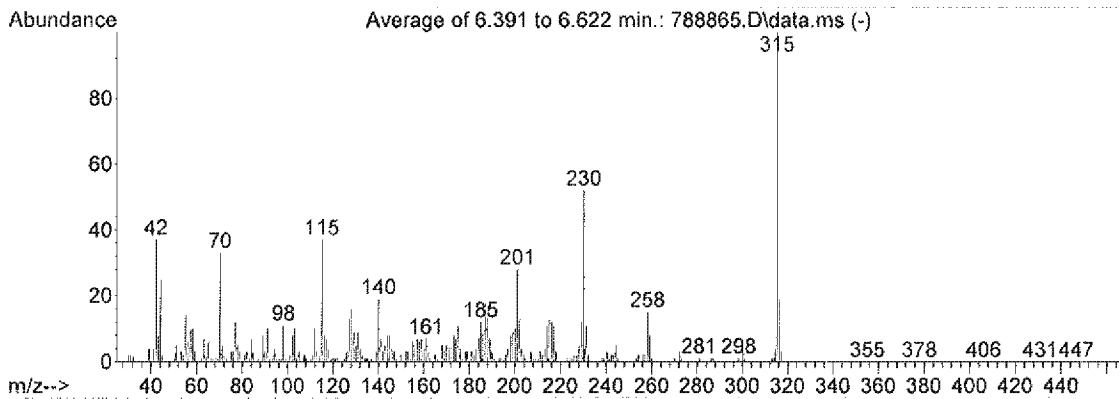
Area Percent / Library Search Report

Information from Data File:

File Name : I:\05_18_11\788865.D
 Operator : LAG
 Date Acquired : 19 May 2011 3:38
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 65
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

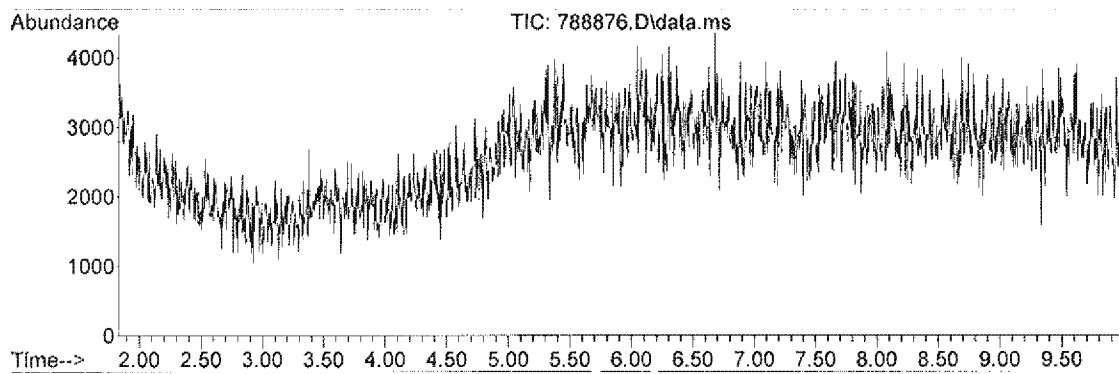
PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : I:\05_18_11\788876.D
Operator : LAG
Date Acquired : 19 May 2011 6:02
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



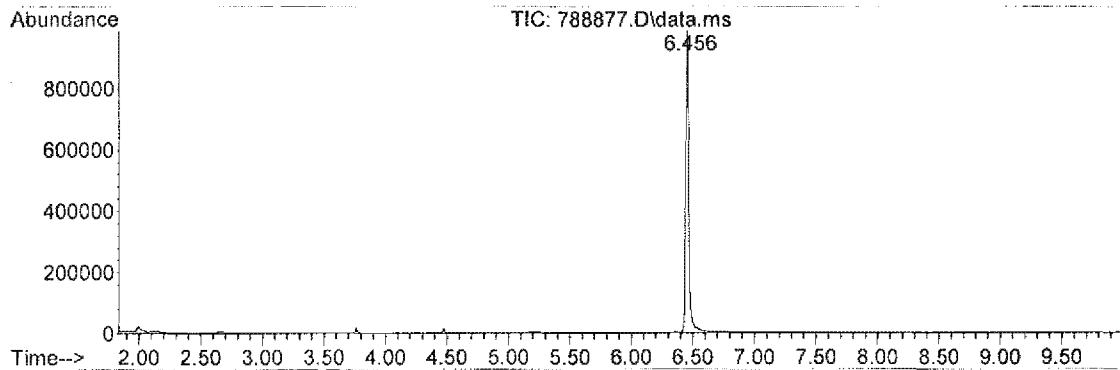
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : I:\05_18_11\788877.D
Operator : LAG
Date Acquired : 19 May 2011 6:16
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.456	1661026	100.00	100.00

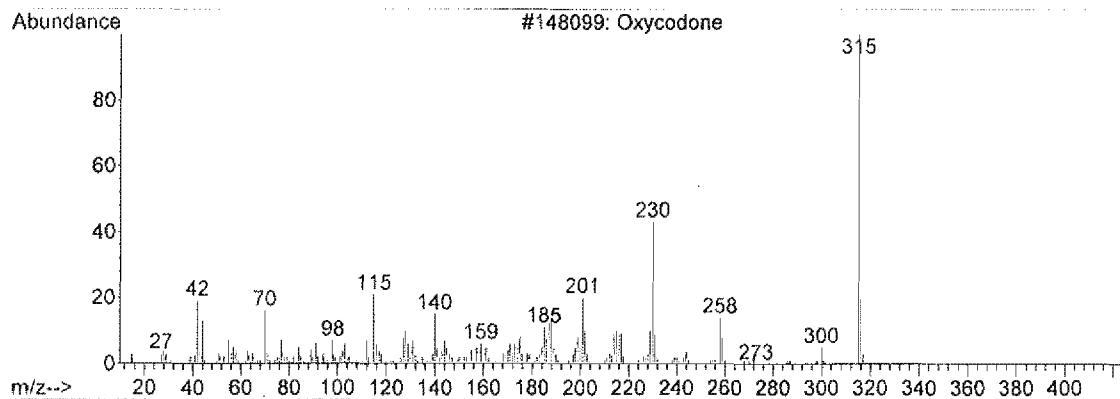
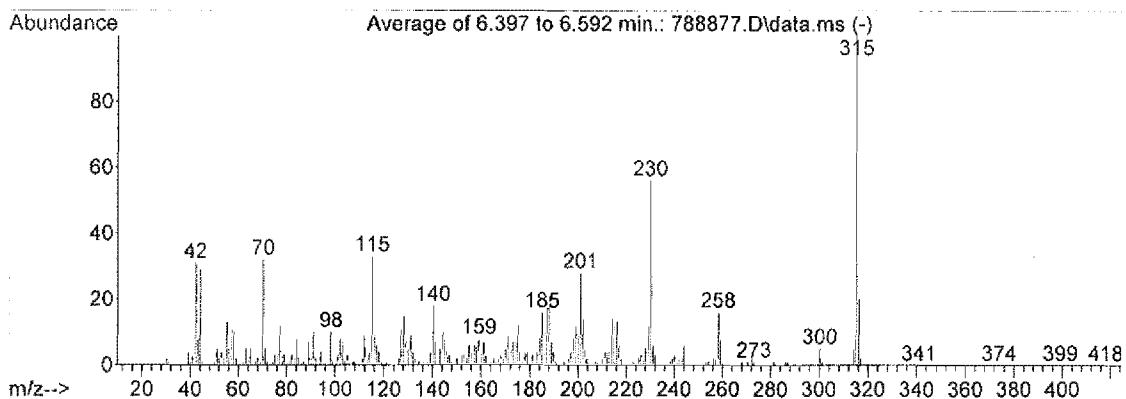
Area Percent / Library Search Report

Information from Data File:

File Name : I:\05_18_11\788877.D
Operator : LAG
Date Acquired : 19 May 2011 6:16
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

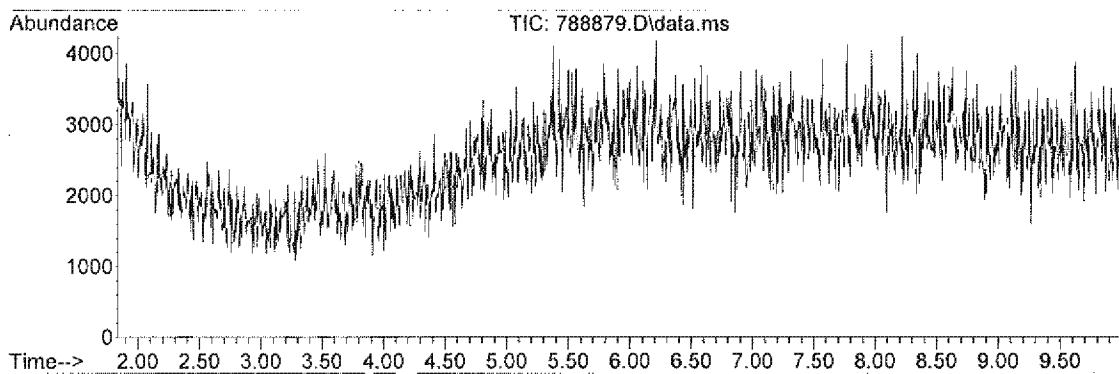
PK#	RT	Library/ID	CAS#	Qual
1	6.46	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : I:\05_18_11\788879.D
Operator : LAG
Date Acquired : 19 May 2011 6:42
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



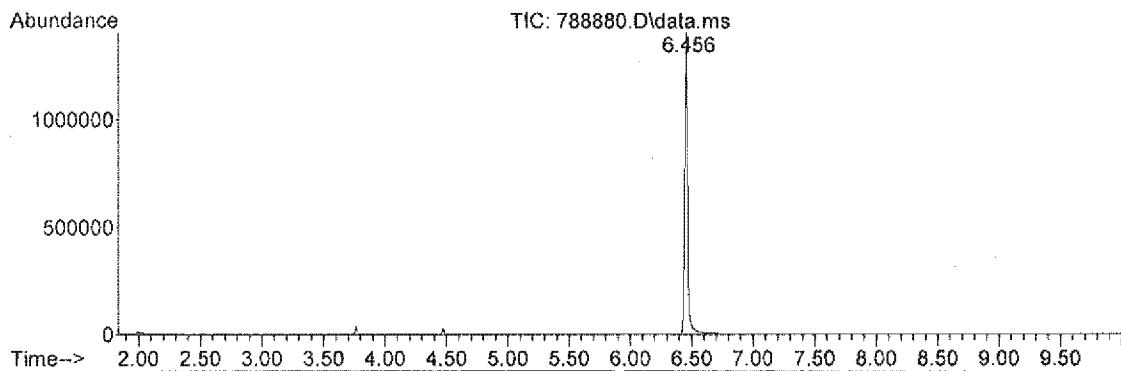
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : I:\05_18_11\788880.D
Operator : LAG
Date Acquired : 19 May 2011 6:55
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 80
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.456	2268258	100.00	100.00

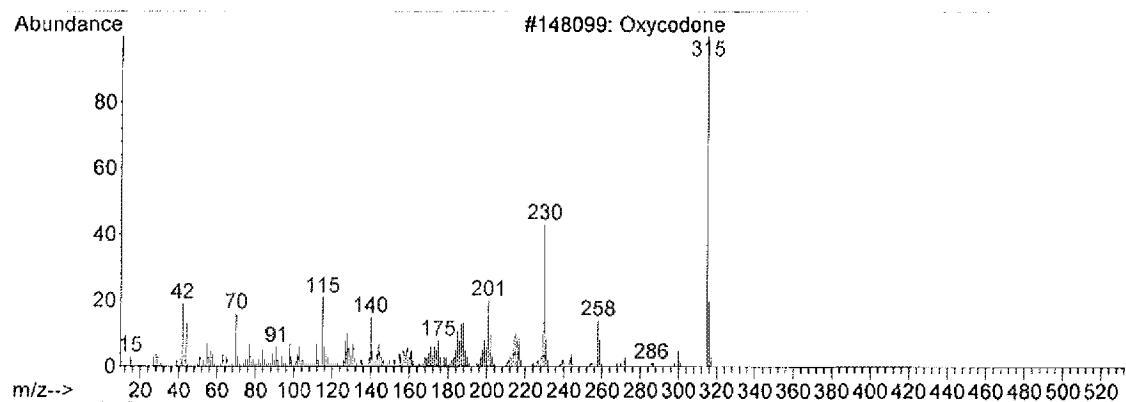
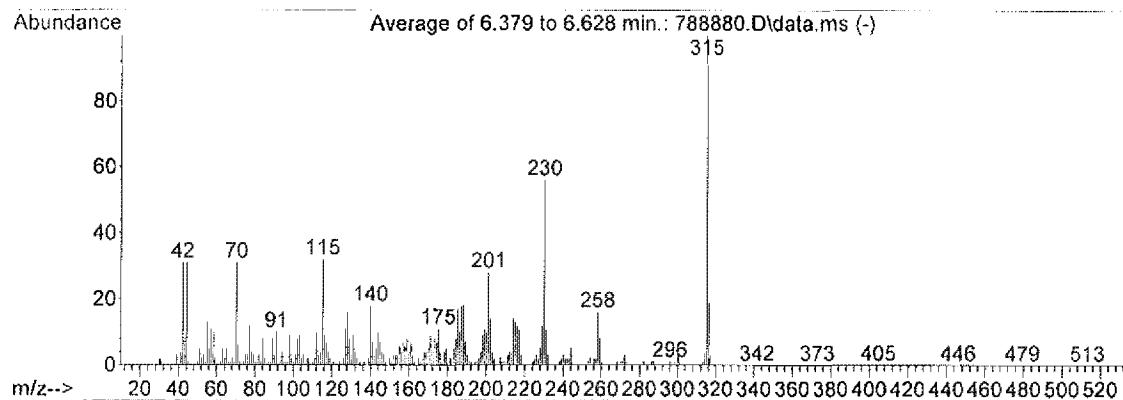
Area Percent / Library Search Report

Information from Data File:

File Name : I:\05_18_11\788880.D
Operator : LAG
Date Acquired : 19 May 2011 6:55
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 80
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

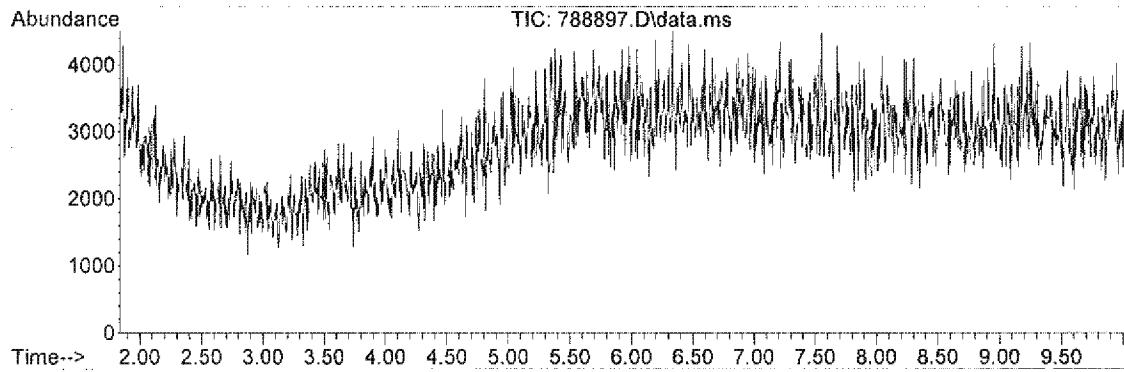
PK#	RT	Library/ID	CAS#	Qual
1	6.46	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : I:\05_18_11\788897.D
Operator : LAG
Date Acquired : 19 May 2011 10:39
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



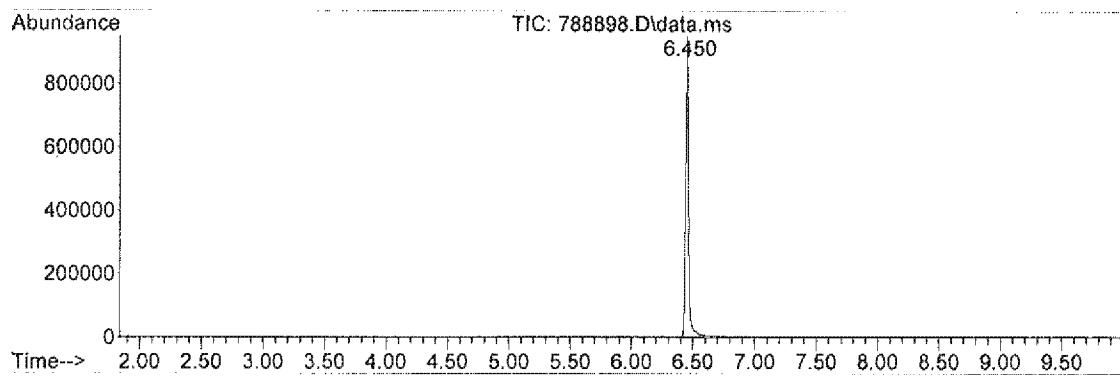
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : I:\05_18_11\788898.D
Operator : LAG
Date Acquired : 19 May 2011 10:52
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 65
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.450	1482481	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : I:\05_18_11\788898.D
 Operator : LAG
 Date Acquired : 19 May 2011 10:52
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 65
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99

